



Spec Sheet: Schedule 80 In-Line Spring Check Valve (CVIP & CVIP-S)

We offer both threaded and slip.

Features

- Single union design permits the removal of the valve body for service and maintenance.
- Self-sealing stainless steel equipped not dependent on gravity.
- Rapid closure helps to eliminate sudden back-flow.
- Reliable back-flow prevention when installed vertically or horizontally.
- Quick and easy disassembly without the use of special tools.
- Minimum back-flow head pressure: 1 psi



Materials

- Socket: ASTM
- Thread: NPT
- Material: PVC

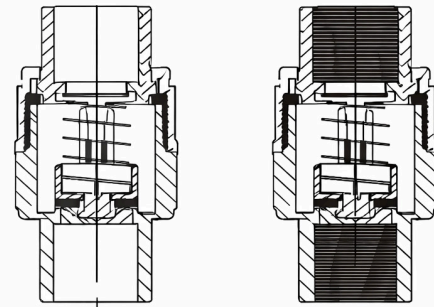
Pressure Loss Calculation Formula

$$\Delta P = \left[\frac{Q}{Cv} \right]^2$$

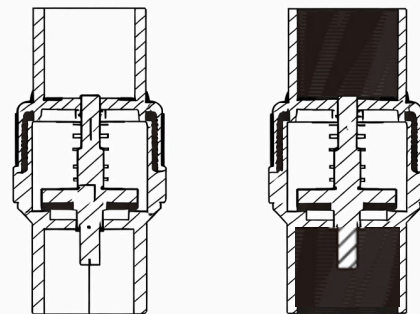
ΔP = Pressure Drop

Q = Flow in GPM

Cv = Flow Coefficient



1/2" ~ 1-1/4"



1-1/2" ~ 3"

Cv Factors

Valve Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
Factor	9	24	39	63	104	167	278	367



WARNING: This product can expose you to chemicals including Lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov
Wash hands after handling.